

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1.-18. (Canceled)

19. (currently amended) A method for authentication of a user of a hand-held data processing device, comprising:

creating a list of cyclic redundancy check values on a computer, each said cyclic redundancy check value in said list corresponding to a compressed character string representing an authorized user;

transferring said list of cyclic redundancy check values to said hand-held data processing device;

inputting a user identification character string into said hand-held data processing device;
compressing the user identification character string by calculating a cyclic redundancy check value for said user identification character string with said hand-held processing device;

comparing said cyclic redundancy check value for said user identification character string to said list of cyclic redundancy check values with said hand-held data processing device; and

determining if said cyclic redundancy check value for said user identification character string represents an authorized character string with said hand-held data processing device.

20. (previously presented) The method of claim 19, further comprising sorting and storing said list of cyclic redundancy check values.

21.-27. (Canceled)